

32692

Customer Number

Patent

Case No.: 58708US004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: LEWANDOWSKI, KEVIN M.

Application No.: Group Art Unit: Unknown

Filed: Examiner: Unknown

Title: AZLACTONE CHAIN TRANSFER AGENTS FOR RADICAL POLYMERIZATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Filing of Papers and Fees by Express Mailing**  
Pursuant to 37 § CFR 1.10, the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Express Mail No. EL 982744815 US

APR - 7 2004

Date

*Hylis H. Froelke*

Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

*April 7, 2003*

By:

*Kent S. Kokko*  
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Office of Intellectual Property Counsel  
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Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	
Filing Date	
First Named Inventor	Kevin M. LEWANDOWSKI
Art Unit	
Examiner Name	Unknown
Attorney Case Number	58708US004

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 5,763,548	06/09/1998	Matyjaszewski et al.	
	A2	US- 6,143,848	11/07/2000	Lee et al.	
	A3	US- 6,153,705	11/28/2000	Corpart et al.	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	WO	97/18247	05/22/1997			
	B2	WO	99/31144	06/24/1999			
	B3	WO	02/26836 A2, A3	04/04/2002			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	A. ŠEBENIK, "Living Free-Radical Block Copolymerization Using Thio-Iniferters", Prog. Polym. Sci., (1998), pp. 875-917, Vol. 23
	C2	"Polyazlactones", Encyclopedia of Polymer Science and Engineering, (1988), pp. 558-571, Vol. 11, 2 <sup>nd</sup> Edition, John Wiley and Sons
	C3	S. M. HEILMANN, "Chemistry and Technology of 2-Alkenyl Azlactones", Journal of Polymer Science: Part A: Polymer Chemistry, (2001), pp. 3655-3677, Vol. 39, John Wiley and Sons, Inc.
	C4	Y. K. (Bill) CHONG, "A More Versatile Route to Block Copolymers and Other Polymers of Complex Architecture by Living Radical Polymerization: The RAFT Process", Macromolecules, (1999), pp. 2071-2074, Vol. 32, American Chemical Society
	C5	M. FREEMANTLE, "In Control of a Living Process", Chemical and Engineering News, (September 9, 2002), pp. 36-40
	C6	G. B. FIELDS et al., "Solid Phase Peptide Synthesis Utilizing 9-fluorenylmethoxycarbonyl Amino Acids", International Journal of Peptide & Protein Research, (1990), pp. 161-214, Vol. 35
	C7	G. B. FIELDS et al., Chapter 3, "Principles and Practice of Solid-Phase Peptide Synthesis", Synthetic Peptides: A User's Guide, G. A. Grant Edition, (1992), pp. 77-183, W. H. Freeman and Co., New York, NY

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.